MEDLIN EDWIN
Form 3
August 27, 2008

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Â MEDLIN EDWIN
(Last) (First) (Middle)

MAXIM INTEGRATED PRODUCTS INC,Â 120 SAN GABRIEL DRIVE
(Street)

SUNNYVALE,Â CAÂ 94086
(City) (State) (Zip)

2. Date of Event Requiring Statement (Month/Day/Year)
08/21/2008

3. Issuer Name **and** Ticker or Trading Symbol
MAXIM INTEGRATED PRODUCTS INC [MXIM]

4. Relationship of Reporting Person(s) to Issuer
(Check all applicable)
_____ Director
_____ 10% Owner
__X__ Officer (give title below)
_____ Other (specify below)
Vice President

5. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1.Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	27,416 (1)	D	Â

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative	5. Ownership Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)

	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)	
Non-Qualified Stock Option (Right to Buy)	Â (2)	10/02/2011	Common Stock	5,000	$ 33.4	D	Â
Incentive Stock Option (Right to Buy)	Â (3)	10/09/2012	Common Stock	23,415	$ 21.35	D	Â
Non-Qualified Stock Option (Right to Buy)	Â (3)	10/09/2012	Common Stock	1,585	$ 21.35	D	Â
Non-Qualified Stock Option (Right to Buy)	Â (4)	10/09/2009	Common Stock	10,000	$ 21.35	D	Â
Non-Qualified Stock Option (Right to Buy)	Â (5)	10/25/2012	Common Stock	10,000	$ 31.85	D	Â
Non-Qualified Stock Option (Right to Buy)	10/09/2002	10/09/2012	Common Stock	718	$ 21.35	D	Â
Incentive Stock Option (Right to Buy)	Â (6)	09/30/2013	Common Stock	5,077	$ 39.39	D	Â
Non-Qualified Stock Option (Right to Buy)	Â (7)	09/30/2013	Common Stock	25,923	$ 39.39	D	Â
Non-Qualified Stock Option (Right to Buy)	06/30/2010	11/30/2014	Common Stock	9,000	$ 40.96	D	Â
Non-Qualified Stock Option (Right to Buy)	Â (8)	12/30/2012	Common Stock	40,000	$ 36.24	D	Â
Non-Qualified Stock Option (Right to Buy)	Â (9)	11/20/2013	Common Stock	55,000	$ 32.79	D	Â
Non-Qualified Stock Option (Right to Buy)	Â (10)	09/30/2009	Common Stock	53,600	$ 31.5469	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MEDLIN EDWIN MAXIM INTEGRATED PRODUCTS INC 120 SAN GABRIEL DRIVE SUNNYVALE,Â CAÂ 94086	Â	Â	Â Vice President	Â

Signatures

By Mark Casper for Edwin Medlin	08/27/2008
**Signature of Reporting Person	Date

Explanation of Responses:

***** If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

****** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Represents 27,416 Restricted Stock Units of which 12,645 were fully vested as of 8/21/2008. The remaining 14,771 shares will vest quarterly through 2010.

(2) Vesting 7/1/2002 to 6/30/2007

(3) Vesting 7/1/2002 to 7/1/2007

(4) Vesting 6/30/2006 to 6/30/2007

(5) Vesting 1/1/2003 to 12/31/2007

(6) Vesting 7/1/2007 to 7/1/2009

(7) Vesting 6/30/2006 to 6/30/2009

(8) Vesting 12/31/2007 to 12/31/2010

(9) Vesting 6/30/2006 to 6/30/2010

(10) Vesting 11/11/1999 to 11/11/2006

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.
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